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THE CREATION CLUB

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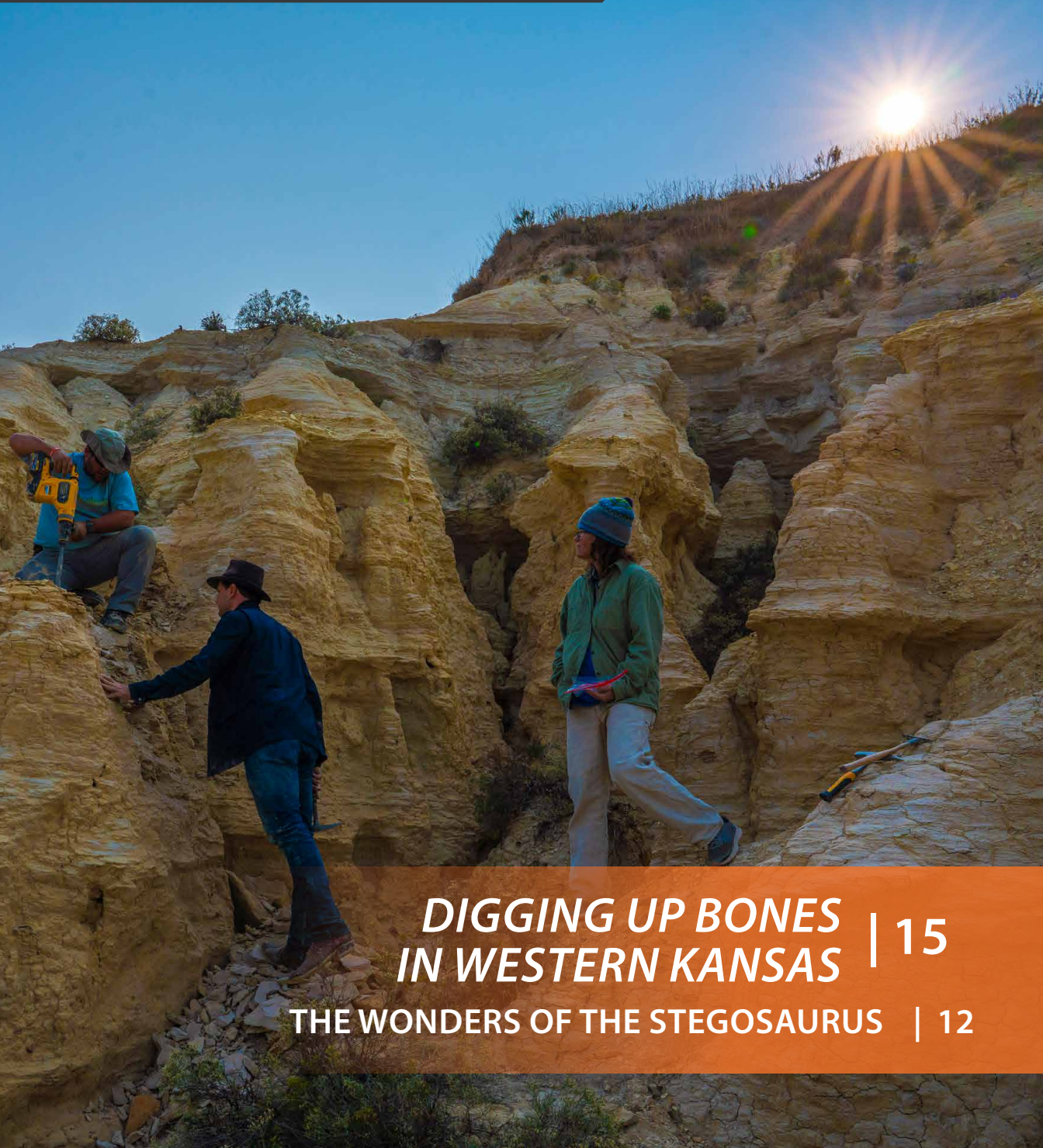
JULY-AUG 2021

MAGAZINE | SHARE & LEARN



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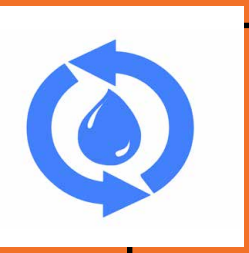

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FROM THE PRESIDENT'S DESK:

Dear friend,

Summer is always a busy time for me. There is an abundance of travel, long waits in airports, speaking at churches and conferences, Q&A's that go late into the night. It's also amazing to meet new people, see new places, and share what the Lord has laid on my heart.

I just returned from speaking at Billy Graham's Training Center at "The Cove" in North Carolina. There, I shared a message with the pastors and leaders in attendance, and also got to enjoy the spectacular scenery at the edge of the Appalachian Mountains.

In June, I am in South Africa leading a photo safari and creation tour, so be sure to watch for photos from my trip in the next magazine. Immediately after returning from Africa, I will see many friends at the National Religious Broadcaster's Convention in Grapevine, TX.

Pray for God's provision, open doors, and successful meetings.

We are also looking for assistance and donations to fund current video and media productions. As you are probably aware, we have many projects being produced currently. Over the past 14 years, we've consistently put out God-honoring content of extremely high quality and even skeptics have to take a second look. All of these videos take time and resources, and we are making people aware of our need for $55,000 to go toward

video production this summer. If you are able to help us meet this goal, please use the envelope in this magazine, call, or go online.

Genesis Science Network continues to touch so many lives, and we thank you for your monthly support. One of our viewers just sent the photo below, with this testimonial:

"Hello! I just wanted to thank your ministry for what you do! My two children are homeschooled (8 yr old daughter in 2nd grade and 13 year old son in 7th grade). We have started watching GSN daily on their school computers and my kids are soaking it all in!" -Christy C.

May God bless you for standing strong with us against the Goliath of Evolution, as we continue to break down these atheistic strongholds.

-David Rives
Keep Looking Up! Truly, the heavens declare the glory of God.

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Children learning and watching GenesisScienceNetwork.com (see testimonial above)

August 12, 13 - The Perseids is one of the best meteor showers to observe, producing up to 60 meteors per hour at its peak. It peaks this year on the night of August 12 and the morning of August 13.

OUR MARVELOUSLY ENGINEERED BALL AND SOCKET JOINTS

The ball and socket joint is often used in engineering applications where restrained multi-axis motion between two components is required. The joint is also present in vertebrate animals as well as in humans.

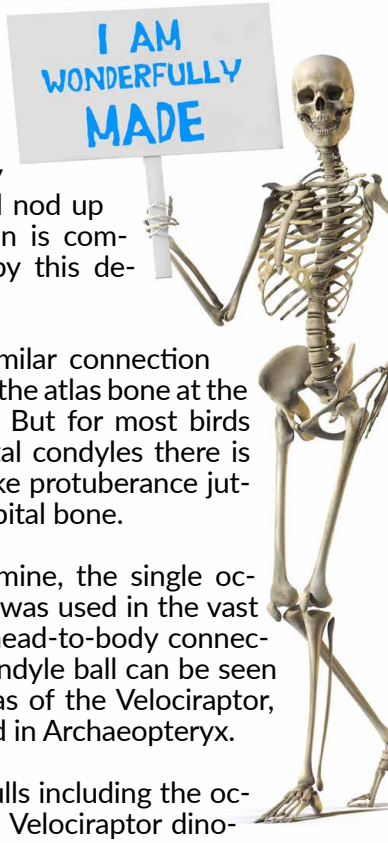
How it first came to be in the devices and machines of men has been lost in antiquity, but it wouldn't be surprising to learn that it is another example of biomimicry. Biomimicry is the field of endeavor where humans take the designs of God found in living things and beneficially apply the designs to various inventions, mechanisms, and processes.

In the manufacturing of trailer hitches and trailers, we found that ball-type couplers were the best option for connecting the trailer to the tow vehicle. This connection allows maximum lubricated rotation as well as sufficient pitch motion between the two joint components.

Anyone who owns an automobile is likely to have been introduced to the complexities of the typical ball and socket steering linkage.

The first thought of most people when the use of the ball and socket joint in human bodies is considered would be the hip joint. God also used the ball and socket joint in His design of the human shoulder. Without the incorporation of the ball and socket joint into the human skeleton, our range of motion for our legs and arms would be severely restricted, to say the least!

Now I want to look at the occipital condyle. In reptiles, birds, and dinosaurs the occipital condyle joint between head and body integrates the ball and socket design. But, the ball and socket is not used in mammals, modern amphibians, or humans. In the base of the human skull there are two kidney-shaped protuberances of the occipital bone that articulate with the facets of the atlas vertebra. While we do have the ability to turn our heads and nod up and down, our motion is comparatively restricted by this design.



In birds, there is a similar connection between the skull and the atlas bone at the end of the backbone. But for most birds instead of two occipital condyles there is only one. This knob-like protuberance jutting out from the occipital bone.

So far as I can determine, the single occipital condyle design was used in the vast majority of dinosaur head-to-body connections. The occipital condyle ball can be seen in views of the replicas of the Velociraptor, the Camarasaurus, and in Archaeopteryx.

It is a fact that the skulls including the occipital condyles of the Velociraptor dinosaur and the Archaeopteryx are pretty much identical, except for size. Nevertheless, this fact has not proved sufficient to settle the controversy over whether Archaeopteryx is a bird, a dinosaur, or a mosaic.

I think the most interesting dinosaur occipital condyles are those attributed to the Horn-Faced kind. This is because these fossils are quite often found in the sediments separated from the skull.

I have seen several Horn-Faced dinosaur occipital condyles and have collected one. As is oftentimes the case, these examples show evidence of the forces that were in place during the Flood where these animals were disarticulated and severely thrown about.

Evolution or Design?

Again, in this discussion of creation engineering, we question the assumptions of evolution. Why would mammals and humans lose the single occipital condyle as they evolved onward and upward? Doesn't it make more sense that each head-to-body design was engineered for the specific combinations of features needed in each animal kind, as well as in the human? As an engineer, this would make sense to me!

J.D. MITCHELL

J.D. Mitchell is a retired mechanical engineer, book author, and creation speaker living in the Pacific Northwest. His specialties are Creation Engineering and Biblical Paleontology.

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SCIENTIFIC ADVANCEMENT AND THE BIBLE WALKED HAND IN HAND

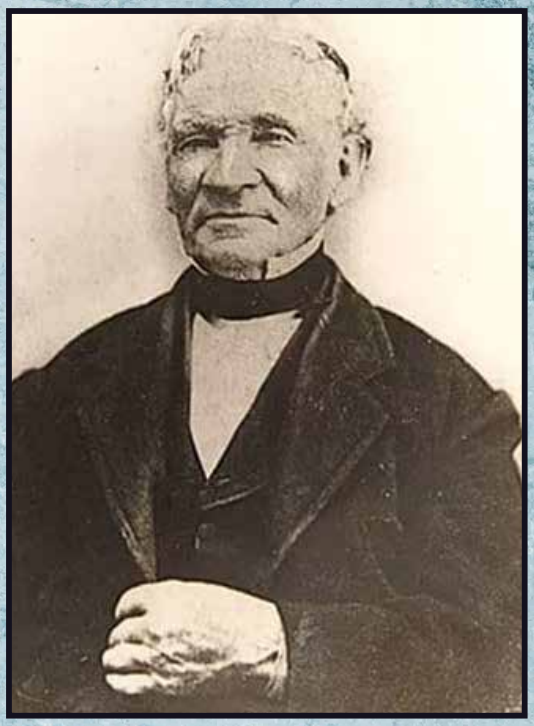
There once was a man whose name was Rufus Porter. You've probably never heard of him, but during the middle of the 19th century, he was well known in certain circles.

He was a professional painter, specializing in painting directly on the walls of homes to decorate them. Throughout his career, he painted murals in more than 160 homes. He was also a prolific inventor, designing things like passenger blimps, windmills, and rotary engines. He even designed a "revolving rifle," which was purchased by Samuel Colt but never put into production.

Finally, he was a promoter of science, which culminated in him founding Scientific American, the oldest continuously published monthly magazine in the United States. It contains the works of many important scientists, including Albert Einstein.

While most people who are trying to keep up with the latest scientific advances probably know about Porter's magazine, they probably don't know about his vision for science. That's because Scientific American has abandoned it, despite the fact that it is clearly stated in the very first issue. Here is how Porter put it:

"First, then, let us, as rational creatures, be ever ready to acknowledge God as our Creator and daily Preserver; and that we are each of us individually dependent on his special care and good will towards us, in supporting the wonderful action of nature which constitutes our existence; and in preserving us from the casualties, to which our complicated and delicate structure is liable. Let us also, knowing our entire dependence on Divine Benevolence, as rational creatures, do ourselves the honor to express personally and frequently, our thanks to him for his goodness; and to present our petitions to Him for the favors which we constantly require. This course is rational, even without the aid of revelation: but being specially invited to this course, by the divine word, and assured of the readiness of our Creator to answer our prayers and recognize our thanks, it is truly surprising that any rational being, who has ever read the inspired writings should willingly forego this privilege, or should be ashamed to be seen engaged in this rational employment, or to have it known that he practices it." (R. Porter, "Rational Religion," Scientific American 1: 1845)



Shamelessly declaring God as Creator, Rufus Porter was founder of the magazine "Scientific American"

Notice what the founder of Scientific American says at the end. He says it is "surprising" that any rational being who has read the Bible would avoid giving the Creator his due or be ashamed about doing so. Nevertheless, that's exactly what Scientific American is doing today. It gleefully promotes an atheistic worldview and even refuses to hire those who have the same vision as its founder.

While it's sad to see what used to be an incredible magazine reject the vision of its founder, the fact is that science as a whole has been trying to do the same thing. The modern scientific method is a direct result of the Christian church, and most of the truly influential scientists of the past engaged in science because of their Christianity. Nevertheless, the High Priests of the scientific community are diametrically opposed to the very faith that gave us modern science.

Thank God there are a few holdouts who honor the vision of those who founded modern science. I pray that they can do something to turn this truly unfortunate situation around.

JAY WILE

Jay Wile earned Ph.D. from the University of Rochester in nuclear chemistry and a B.S. in chemistry from the same institution.

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You want to have a deep faith in the Lord and to witness to those around you.

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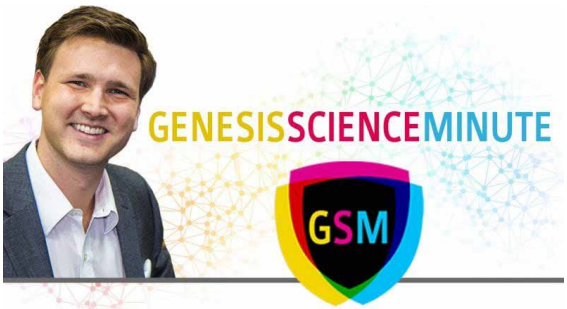

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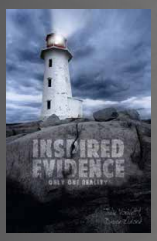
INSPIRED EVIDENCE - ONLY ONE REALITY BOOK



This daily devotional, Inspired Evidence, includes 365 different examples are tied to Bible verses to show that there is no conflict between Scripture and any area of human knowledge. From biology to physics; cosmology to anatomy; geology to history; botany to paleontology. Suitable from any age from elementary school to college student – this devotional is a fascinating and informative tool for bringing the truth and relevance of the bible to life. The book also contains extensive appendixes for easy referencing of terms, subjects, Bible verses, and sources.

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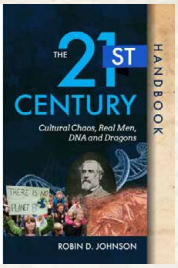
THE 21ST CENTURY HANDBOOK



A cultural chasm is spreading across America, and the people are wondering, what is going on?! Get answers in The 21st Century Handbook. We the People need to come together and figure this out, but it's complicated; everything is affected . . . and related. Assistance is needed before everybody drowns in this sea of political correctness. The people need a Handbook. 352 pages

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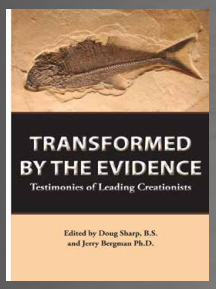
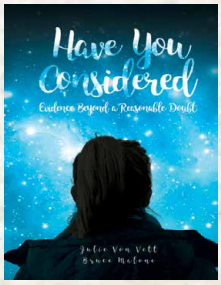


Those who question organic evolution are often portrayed as ignorant religious fanatics. Transformed shows that many of those who have evaluated the evidence concluded that Special Creation is scientifically superior to organic evolution. This engaging collection of 28 testimonies includes college-trained professionals, PhD level scientists, and university professors. Some of the individuals became Christians first, then became creationists. 224 pages

$20.00

HAVE YOU CONSIDERED EVIDENCE BEYOND A REASONABLE DOUBT BOOK



Have You Considered, has 365 different examples of how well science supports a biblical model for our origins are presented. Written in a style that anyone from 6 to 106 will understand and appreciate; extensively illustrated and meticulously documented; Have You Considered is the book you'll want to share with others. 432 pages

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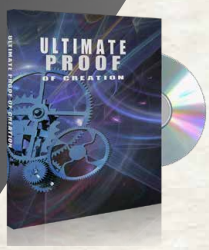
THE ULTIMATE PROOF OF CREATION DVD



Very different from most other creation presentations, the Ultimate Proof of Creation gives a bullet-proof defense of the Christian faith that no skeptic can cogently answer. Even without knowing a lot about the scientific evidence for creation, one can show that biblical creation is certainly true and is in fact necessary for science to be possible.

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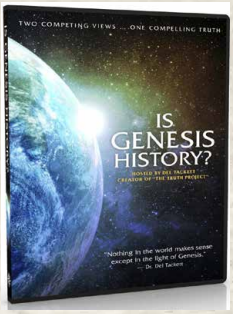

IS GENESIS HISTORY? is a comprehensive documentary featuring over a dozen scientists and scholars looking at the world and explaining how it intersects with the history recorded in Genesis. From rock layers to fossils, to lions to stars, this fascinating film will challenge the way you see the world. Is Genesis History? shines new light on our origins, providing a positive argument for Biblical Creation and the Flood.

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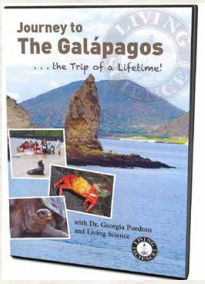

JOURNEY TO THE GALAPAGOS DVD

What better field trip than to the Galapagos Islands! Every secular science textbook hails Darwin with god-like status, ascribing to him the answers about the origin of life. Journey to The Galapagos highlights the scientific evidence confirming the biblical account of creation and the Flood in Genesis as explained by Dr. Georgia Purdom.

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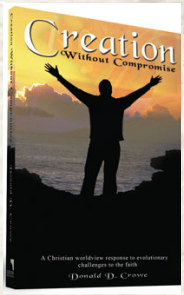
CREATION WITHOUT COMPROMISE BOOK



An eye-opening and easy-to-understand Christian worldview response to the long history of evolutionary attack on the Word of God, and to the recent church compromise with Genesis. Explains the battle of worldviews that underpins and transcends the modern creation-evolution debate. Shows the devastating results of not anchoring all our thinking on the Bible, and how we can avoid falling into the same trap today. Also highlights the baneful effects of evolution on society, culminating in the Nazi eugenics and Holocaust.

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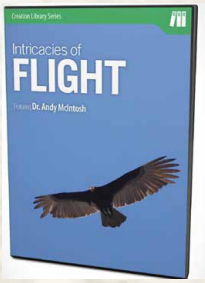

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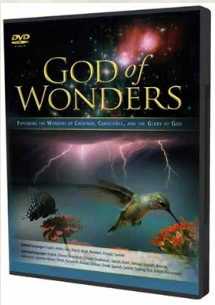

GOD OF WONDERS DVD

Survey the unimaginable size of the universe and ponder the vast energy present in all matter. Examine the elegant water molecule essential to all life and discover how God combines these molecules to form beautiful and symmetrical snow crystals. Learn about the incredible complexity of DNA and the miraculous workings of the tiny seed. From the design functionality of birds to the incredible transformation of butterflies, these and many other features of creation are highlighted in this visually stunning presentation.

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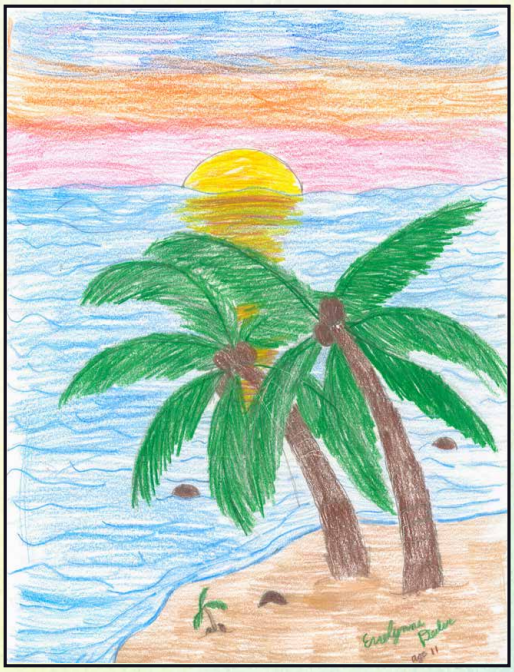
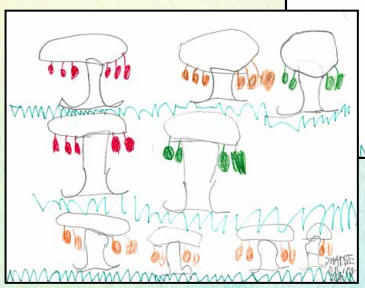
In our March/April issue of The Creation Club Magazine we invited everyone to send in a drawing of something (or things) made on Day 3 of Creation Week. Thank you for your submissions. Below are the winners! Congratulations! You will all be receiving a prize in the mail.

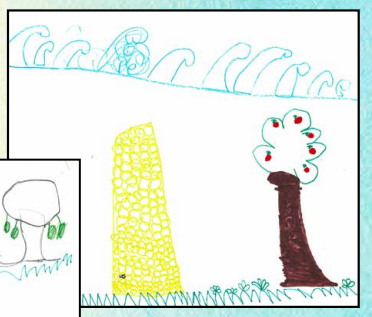
Next assignment: Pick any African animal, and draw a picture of it. Be creative!



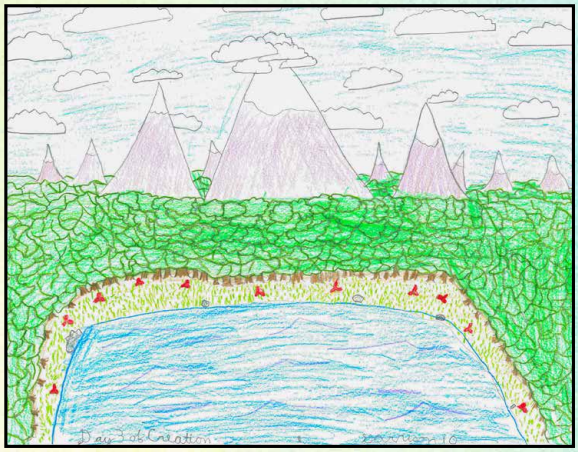
(Above) Evelynne Decker Age 11

(Right) Lylah Jane Ellington Age 6





(Left) Charlie Ellington Age 7



(Above) Garrison Dicen Age 10

(Above) Silas Ford Age 6 (Below) Dane Hunter Age 12

(Above) Maddie Strombeck Age 7

DEEP SEA EXTREMOPHILES

Imagine a bit of dirt. It's under a weight of ocean water nearly 3 miles deep. And it's buried by another 3 thousand feet of sediment. It's so far down that the core of the Earth has heated the area well above boiling.

No one guessed such a place would have life in it. Until 1965 we had no clue ANY microbes could survive at temperatures above a feverish hot-tub's, but we first found them in Yellowstone National Park's hot mineral springs. And now we are finding them in a region of Earth that is just about as harsh as you could imagine.

In 2016, an international group of scientists pooled their resources to drill and study samples of ocean floor sediments around the world. One of the most interesting locations was a spot in the string of trenches ringing the Pacific off the coast of Japan. It's a place where tsunami-causing earthquakes are generated because the tectonic plates are moving against each other. And it's deep. 15,700 feet below the surface of the water.

After managing to get their drilling equipment this far down, their work had just begun. They dug a core at that spot straight down, deep enough that instead of being at typical deep-sea temperature of only a little above freezing it started to rise toward boiling. Then they brought the layers of sediment carefully up to the surface and spent the next four years preserving and studying the samples. And what they found surprised even seasoned scientists.

They have several ways to detect the presence of microbes in the sediment. One is by looking for chemical processes in the soil. When microbes are digesting organic material they leave behind traces we can pick up. Another way is to get the microbes to glow under fluorescent light.

As they expected, there were lots of microbes near the top of the sediment core, but they had been careful not to contaminate the samples with surface level microbes, so the deeper the sample they examined the fewer microbes they found. When the depth of the sediment had been taken from a zone that reached 113 Fahrenheit, they were surprised to find very few microbes.

This continued for some depth—until it started to get close to boiling. As the temperature rose, the researchers began to find new microbes, and this continued as the heat increased—all the way to the bottom of the core where the sea floor was heated to around 248 degrees Fahrenheit.

Researchers still have a lot of work to do, both with this core and to collect more to study. And they are finding they need to expand the way they search for these tiny creatures in ways we've never done before.

Sadly, but not surprisingly, many of these scientists are looking to these microbes for answers to some big "life" questions. They want to see these conditions as being like an 'early Earth' and also hope that if life can survive in a place like this it could survive on other planets.

However, we know from Scripture that Earth is special. Isaiah 45 states that God created Earth specifically for habitation. We know God designed an abundance of life on Creation week, and then He commanded His creatures to FILL the Earth. That they have clearly done, even over 15,000 feet below sea level and at 248 degrees!

DAVID RIVES

Seen in over 100 million households weekly on TBN and DirecTV's NRB Network, David is one of the world's foremost educators and speakers on Origins Science. With an extensive knowledge and the largest Creation Media ministry, David has built a solid case for our Creator and Savior, Jesus Christ.

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THE CREATION CLUB

The Creation Club was formed by David Rives Ministries, a non-profit 501(c)3, to give gifted writers and contributors a place to share their content relating to Biblical Creation.

A PLACE FOR BIBLICAL CREATIONISTS
TO SHARE & LEARN

THE WONDERS OF THE STEGOSAURUS

Note from David Rives: The below article was sent in as a submission to our recent Creation Club Essay Contest. The author is 14 years old, and we expect great things as he cultivates his talents for the Lord. Look for more articles coming from this young man in the future to be shared on TheCreationClub.com

If you are a passionate writer, you may be able to utilize your gift by sharing with the Creation Club community. Contact info@thecreationclub.com with your submission.

As time goes on, it leaves behind things that may never be discovered by humans, but by the grace of God, we are permitted to still uncover and understand some mysteries that have long been hidden from our knowledge.

This "uncovering of mysteries" is yet another wonder of our God's creation. We have been commanded to take dominion of this earth and though many of our paths differ from one another some lead us to dinosaurs and a rare few lead us to the Stegosaurus.

The Stegosaurus is a fascinating creature. At first glance it looks like a heavily armored war machine, but then as you keep looking you start to notice many small oddities. It is, honestly, kind of an odd-looking dinosaur.

The first Stegosaurus fossils were discovered in 1876 in Colorado by M.P. Felch.

After being discovered, this dinosaur was not given its own name for a whole year. Finally, in 1877, Othniel C. Marsh, who was at that time a professor of paleontology at Yale College, coined the name "Stegosaurus." The name means "roofed lizard," referring to the plates on top of it that were at one time thought to lay flat like a roof.

Wild Guesses

These plates have stumped paleontologists ever since. There have been many speculations about what the plates do, but no one knows for sure. The most widely adopted theory is that the plates acted like solar panels. Due to the width of them, blood vessels located in the plates may have been able to warm the Stegosaurus by collecting energy from the sun. If so, they would have worked similarly to sitting by a window with sunshine coming through; the sun is very powerful and would have acted as a natural heater.

When the Stegosaurus was first discovered, another wild assumption paleontologists made was that they would have walked on two legs like a T-Rex, not four. Because the Stegosaurus was a herbivore they thought this would have allowed it to eat leaves off of trees. Today, most people agree that it only ate ground vegetation, but some still speculate that it could have at times reared up on two legs to get a tasty treat from a nearby tree.

Deadly Comic Relief

Most herbivores are thought of as wimpy compared to the giant meat-eaters. But God created most herbivores with special weapons to defend themselves against even the biggest of beasts. Some dinosaurs were given giant brains to outsmart their predators while others were given weapons that looked like they came right out of a movie. The Stegosaurus is no exception. Although it had a remarkably small brain only about the size of a walnut, it had a lethal, spiked tail called a thagomizer. How about that for a name!

The name of this deadly weapon was coined in 1982 by the cartoonist Gary Larson, creator of the popular Far Side of the Gallery comic series. About 10 years later, in 1993, paleontologist Ken Carpenter started using this term in his scientific writing, and from then on it stuck. Now many paleontologists and museums commonly accept this name.

One last little-known fact about the Stegosaurus is that they ate rocks like chickens. When people go to a farm and see chickens pecking at the gravel, they may attribute this behavior to its "pea-sized brain." Surprisingly, chickens and Stegosauruses alike would do this for their digestive system. The rocks they ate would help to mash up the hard vegetation in their stomachs.

The way God created creatures is remarkable! When the Genesis flood of Noah's time swept across the earth it killed all dwelling animals and dinosaurs, but now we get to find their fossilized remains millennia later. Thank God for the earth and his command for us to take dominion over it!

AUSTIN ANDERSON

Austin Anderson is a Christian living in Montana. He likes helping people learn about Christ and also helping the community. He hopes to continue to spread the Good News, being faithful to what God has planned for his life.

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THE POSSIBILITY OF WINTER AS A MEANS OF FLOOD WATER PURIFICATION

Various salts and minerals are found embedded in earth's strata. Are they evidence of millions of years of slow evaporation, or could they have been formed during the yearlong global flood?

"Evaporite minerals" are found extensively in various locations around the globe. Some interesting examples are:

- Wieliczka Salt Mine in Poland
- Goderich Salt Mine located 1,800 feet under Lake Huron
- Gypsum deposits in Michigan and across the USA
- Halite and Gypsum deposits 800 meters (2,500 feet) deep under the Mediterranean Sea

As you can see from their designation, these are typically thought of as beds of minerals as evaporated deposits. But this is due to the long-held uniformitarian belief of the sea and land slowly changing places in a continuous seesaw fashion. The idea is that each time the land rose, some seawater was trapped. As the water evaporated, minerals were left behind. When the land lowered, the encroaching sea brought in a new layer of sediment which covered the evaporates. This process can be demonstrated by the simple experiment of putting water saturated with dissolved sea salt on a smooth concave surface and letting the water evaporate. The rings of various salt layers formed would be types of evaporates.

But for this to have formed the huge deposits we find around the world would have taken long periods of time if they were formed by typical evaporation. These longer time spans would also allow greater opportunity for added impurities to collect in the deposit, and these are often missing.

From a flood perspective, the precipitation of minerals dissolved in mineral-saturated flood waters offers a better explanation.

Separating out Minerals During the Flood
As the rushing floodwater pulverized earth's land mass, it would have dissolved vast quantities of minerals making the water extremely salty. The hotter the water, the more dissolved minerals the water could hold. But these minerals precipitate out as the water cools.

When sea ice forms it pushes out most of the salt the water had been carrying causing the mineral concentration in the remaining water to rise which results in even greater precipitation. Each mineral type such as iron, copper, and manganese as well as each type of salt will precipitate out at a distinct temperature and concentration level.

So, as the floodwaters cooled, individual varieties of minerals would have quickly precipitated allowing them to form distinct strata or nodules. Cold currents passing through the warm water could have quickly caused the precipitation of vast amounts of minerals which would have then been buried by sediment creating the strata we see today.

This can be demonstrated by filling a tall, clear canister with water supersaturated with sea minerals and placing it in the freezer. As the water cools, the various salts will precipitate to the bottom.

Seasons During the Flood
Whether or not there were seasons before the Flood is up for debate. But, after the flood, God clearly told Noah that while the earth remained, seedtime and harvest, cold and heat, winter and summer would not cease. With the flood lasting for an entire year, it is plausible that both poles experienced a winter.

And if so, then this could have reduced the mineral content of the floodwater to its present level of 3.5% and buried the precipitated minerals within earth's strata.

Since earth's primary heat source is the sun, creating winter is as easy as blocking the sun. Earth's 23.5 degree tilt does just that. Every year each pole experiences 11 weeks of total darkness and intense cold. Today winter continues to remove excess minerals, algae, and pollution from earth's waters. God's wisdom and design are clearly seen in the establishment of the seasons by simply tilting the planet.

CARLA ESTELL

Carla Estell is a graduate of Liberty University. She has been involved in Christian education and creation ministry with her husband Brian since 1998. More information about their ministry can be found at Stone's True Story

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DIGGING UP BONES IN KANSAS

Each year, I lead a paleontological dig in western Kansas at a site classified as part of the Niobrara Formation.

The first time that I was in this area I did not expect to find that as I walked through the formations, I was stepping on tens of thousands of fossilized clams, some in broken fragments, some half-shells, some extremely large, up to a foot in diameter, and some which were preserved in their entirety, in a fully closed position (indicative of rapid burial).

My team has found portions of 12 ft long sharks, giant Scissortail Xiphactinus, and even Mosasaur. In this area, a Mosasaur (a giant marine predator similar to a sea-dragon or leviathan) has been found over 50 feet long! Did I mention that this is in Kansas, over 1,000 miles from the nearest ocean at 2,500 feet above sea level?

What would preserve these tens of thousands of specimens so perfectly? A rapid catastrophic event that would have covered the animals with layer upon layer of sediment and soil would explain what is observed.

We find just such an event in the Biblical record, when we read the account of Noah's flood in Genesis. The fountains of the great deep were opened, and hundreds of feet of sediment would have been stirred up, shifted, and re-deposited, burying millions of creatures quickly around the globe.

I'm David Rives, Truly, the Heavens Declare the Glory of God.

P.S. If you are interested in joining me on one of these digs, just text the word "DINO" to 931-212-7990 and we can send you more information.

Below are pictures of the group I led last year. Hope you can join me sometime...it's a blast!

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FLY ME TO THE MOON...

Many educators present atheistic theories like the big bang and human evolution as scientific fact. Even so, a large percentage of the population does not actually believe that. In 1968 the Apollo 8 was the first manned mission to orbit the Moon. The monumental speech given by the astronauts as they orbited began like this: "We are now approaching lunar sunrise and, for all the people back on Earth, the crew of Apollo 8 has a message that we would like to send to you: In the beginning God created the heaven and the earth..." NASA astronauts giving God the glory for His creation! Today, while some question the very existence of God, we must remember that most of the greatest scientists that ever lived believed in a Creator – not in chance evolution. Yes, in the beginning, God created the heaven and the earth, and He said it was very good. - DAVID RIVES

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